

FEB 1 1 2008

Dkt. 0575/68548-PCT-US/JPW/JCS

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Shi Du Yan, et al.

U.S. Serial No.: 10/577,382

Filed : April 27, 2006

For : Methods for Reducing Seizure-Induced Neuronal

Damage

1185 Avenue of the Americas New York, New York 10036 February 7, 2008

Mail Stop Petition Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

### PETITION TO REVIVE AN UNINTENTIONALLY ABANDONED APPLICATION UNDER 37 C.F.R. §1.137(b)

This Petition is submitted to revive the above-identified application under 37 C.F.R. §1.137(b).

#### Requirements of Petition to Revive

A petition under 37 C.F.R. §1.137(b) must be accompanied by:

- (1) the required reply, unless it has been previously filed;
- (2) the petition fee set forth in 37 C.F.R. §1.17(m);
- (3) a statement that the entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition pursuant to this paragraph was unintentional; and
- (4) any terminal disclaimer (and fee set forth in §120(d)) required pursuant to 37 C.F.R. §1.137(d) for a utility

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Applicants: Shi Du Yan, et al. U.S. Serial No.: 10/577,382

Filed: April 27, 2006

Page 2

application filed before June 8, 1995.

#### Required Reply Under 37 C.F.R. §1.137(b)(1)

A Notice of Defective Response was issued on September 4, 2007 indicating that the declaration submitted with applicants' April 9, 2007 Communication in Response to January 8, 2007 Notification of Missing Requirements Under 35 U.S.C. §371 in the United States Designated/Elected Office does not comply with 37 C.F.R. §1.497(a). Specifically, the Notice indicated that the declaration appeared to be a compilation of a number of separate declaration documents, which must be submitted as individual declarations, rather than combined into one declaration.

Applicants filed a Communication in Response to September 4, 2007 Notice of Defective Response on October 4, 2007 resubmitting a copy of the previously filed declaration and explaining why the declaration as filed was in compliance with 37 C.F.R. §1.497(a).

However, the U.S. Patent Office disagreed with applicants' position and issued a Decision on Petition under 37 C.F.R. §1.181 on December 7, 2007 declaring that the subject application had been abandoned. A copy of the Decision is attached as **Exhibit 1** hereto.

In response, applicants maintain that the signed Declaration and Power of Attorney submitted with their April 9, 2007 Communication in Response to January 8, 2007 Notification of Missing Requirements Under 35 U.S.C. §371 in the United States Designated/Elected Office and also with their October 4, 2007 Communication in Response to September 4, 2007 Notice of Defective Response is in compliance

Applicants: Shi Du Yan, et al. U.S. Serial No.: 10/577,382

Filed: April 27, 2006

Page 3

with 37 C.F.R.  $\S1.497(a)$  and (b), and respectfully maintain their disagreement with the Patent Office's interpretation of 37 C.F.R.  $\S1.497(a)$  and (b) and M.P.E.P 201.03(II)(B)<sup>1</sup>.

However, in order to insure that this case is not abandoned, applicants attach three separate Declarations and Power of Attorneys, one signed by each of Shi Du Yan, Guy McKhann, and David M. Stern, and attached hereto as **Exhibits A**, **B**, and **C**, respectively. Accordingly, the required reply is being submitted.

#### Petition Fee Required Under 37 C.F.R. §1.137(b)(2)

The required fee for filing a Petition under 37 C.F.R. §1.137(b) as set forth in 37 C.F.R. §1.17(m) is \$1,540.00. A check in the amount of \$1,540.00 is enclosed herewith.

# Statement that the Entire Delay in Filing the Required Reply was Unintentional Under 37 C.F.R. §1.137(b)(3)

The entire delay in filing the required reply was unintentional as evidenced by applicants' two previous submissions of declarations signed by the inventors.

#### Terminal Disclaimer Under 37 C.F.R. §1.137(b)(4)

Because the subject application was filed on October 28, 2004, i.e., after June 8, 1995, no terminal disclaimer need be filed.

l Applicants request that the Office reconsider its position and refund the enclosed Petition fee. Applicants are also considering what further action would be appropriate to challenge the Office's position.

Applicants: Shi Du Yan, et al. U.S. Serial No.: 10/577,382

Filed: April 27, 2006

Page 4

In view of the attached three separate declarations and power of attorneys and the preceding remarks, applicants earnestly solicit an expeditious revival of the subject application.

If a telephone interview would be of assistance in resolving any issue in connection with this petition, applicants' undersigned attorney invites the appropriate representative of the Office to telephone him at the number provided below.

No fee, other than the enclosed \$1,540.00 petition fee under 37 C.F.R. §1.17(m), is deemed necessary in connection with the filing of this Petition. However, if any additional fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 03-3125.

Respectfully submitted,

hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to:

Mail Stop Petition Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

ohn P. White deg. No. 28,678

Date

John P. White Registration No. 28,678 Attorney for Applicants Cooper & Dunham LLP 1185 Avenue of the Americas New York, New York 10036 (212) 278-0400

## EXHIBIT 1

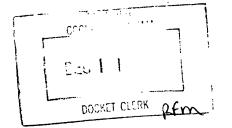
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UNITED STATES PATENT AND TRADEMARK OFFICE

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Commissioner for Patents United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450 www.uspto.gov



Cooper & Dunham, LLP 1185 Avenue of the Americas New York, New York 10036

In re Application of:

YAN et al.

U.S. Application No.: 10/577,382

PCT No.: PCT/US04/36173

International Filing Date: 28 October 2004

Priority Date: 31 October 2003

Attorney's Docket No.: 68548-PCT-US/JPW/JW

For: METHODS FOR REDUCING

SEIZURE-INDUCED NEURONAL

DAMAGE

DECISION ON PETITION UNDER 37 CFR 1.181

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This decision is issued in response to the "Communication in Response To September 4, 2007 Notification Of Defective Response" filed 09 October 2007, which is being treated as a request to accept the declaration filed 12 April 2007 under 37 CFR 1.181. No petition fee is required.

#### **BACKGROUND**

On 28 October 2004, applicants filed international application PCT/US04/36173 which claimed a priority date of 31 October 2003 and which designated the United States. The deadline for submitting the basic national fee was thirty months from the priority date, i.e., 01 May 2006.

On 27 April 2006, applicants filed a transmittal letter for entry into the national stage in the United States accompanied by, among other materials, payment of the basic national fee.

On 08 January 2007, the United States Designated/Elected Office (DO/EO/US) mailed a Notification of Missing Requirements Under 35 U.S.C. 371 (Form PCT/DO/EO/905) indicating that an oath or declaration in compliance with 37 CFR 1.497 was required. Furthermore, the Notification indicated that a Sequence Listing had not been filed as required by 37 CFR 1.821(c) and (e).

On 12 April 2007, applicants filed a "Communication in Response to January 8, 2007 Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office and Petition for a One-Month Extension of Time" which included five pages of declaration materials and a statement that "the subject application does not contain any nucleotide or amino acid sequences as defined in 37 CFR 1.821."

Applicants: Shi Du Yan, et al. U.S. Serial No. 10/577,382 Filed: April 27, 2006 Exhibit I On 04 September 2007, the DO/EO/US mailed a Notification Of Defective Response (Form PCT/DO/EO/916) indicating that the filed declaration was defective because "the declaration document appears to be a compilation of a number of separate declaration documents." The Notification indicated that the failure to file a proper response within one month would result in abandonment of the application.

On 09 October 2007, applicants filed the Response considered herein. The response was not accompanied by a revised oath or declaration. Rather, the response consists of an argument by applicants that the previously filed declaration was in an acceptable form.

#### DISCUSSION

In applicants' response to the Notification Of Defective Response, counsel asserts that the five pages filed 12 April 2007 were a single document and that the declaration therefore satisfies the requirements of 37 CFR 1.497. However, a review of the filed declaration materials contradicts the assertion that the document is a single, five-page declaration.

The filed declaration materials consist of:

- (1) a first page, identified as "Declaration and Power of Attorney," that identifies the application and sets forth the priority claim under 35 U.S.C. 119(a)-(d);
- (2) a page, identified as "Page 2" that identifies the application and sets forth the priority claim under 35 U.S.C. 119(e);
- (3) a page, identified as "Page 3" which is executed by Shi Du YAN. This page identifies Shi Du YAN as the first inventor, Guy MCKHANN as the second inventor, and David STERN as the third inventor:
- (4) another page, identified as "Page 3" which is executed by Guy MCKHANN. This page identifies Shi Du YAN as the first inventor, Guy MCKHANN as the second inventor, and David STERN as the third inventor; and
- (5) another page, identified as "Page 3" which is executed by David STERN. This page identifies Shi Du YAN as the first inventor, Guy MCKHANN as the second inventor, and David STERN as the third inventor.

Thus, the five page submission consists of Page 1, Page 2, and three signature pages identified as "Page 3." Counsel avers that "each inventor was given a copy of the same declaration containing a complete listing of all inventors for his or her signature." Based on the above statement, it appears that counsel subsequently compiled the declaration into a single document, which is improper. Under these circumstances, the five pages of declaration materials filed 12 April 2007 cannot be treated as a single document. In addition, these materials cannot be accepted as a compilation of separate, complete declaration documents (see MPEP § 201.03, page 200-7: "Where individual declarations are

executed, they must be submitted as individual declarations rather than combined into one declaration"). Accordingly, the declaration filed 08 January 2003 remains unacceptable under 37 CFR 1.497.

Because applicants failed to submit a proper response to the Notification Of A Defective Response, this application became abandoned as of midnight on 04 September 2007.

#### **CONCLUSION**

Applicants request is **REFUSED** and this application is **ABANDONED**.

The application materials filed by applicant cannot be considered as a single document and such materials do not constitute an acceptable declaration in compliance with 37 CFR 1.497.

Applicants have failed to file a proper response to the Notification Of A Defective Response mailed 04 September 2007.

The application is being forwarded to the National Stage Processing Branch of the Office Of PCT Operations for further processing in accord with this decision, specifically, the issuance of a Notification Of Abandonment (Form PCT/DO/EO/909).

Anthony Smith Attorney-Advisor

Office PCT Legal Administration

Tel.: 571-272-3298 Facsimile: 571-273-0459

### EXHIBIT A

#### **DECLARATION AND POWER OF ATTORNEY**

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

#### METHODS FOR REDUCING SEIZURE-INDUCED NEURONAL DAMAGE

the specification of white (check one)	ch:			
	is attached	d hereto.		
	X was filed	as §371 national stage of PCT/US2 October 28, 2004	004/036173, filed as	š
	Application Serial	l No. <u>10/577,382</u>		
	and was amended	on <u>April 27, 2006</u> (if applicable)		
		nderstand the contents of the above- mendment referred to above.	identified specificatio	n,
		S. Patent and Trademark Office all in 1 Title 37, Code of Federal Regulatio		ne
365(b) of any foreign a International Applicational below. I have also iden	pplication(s) for po on which designate tified below any foi	er Title 35, United States Code, Section atent or inventor's certificate, or Sec and at least one country other than the creign application for patent or inventa ate before that of the earliest applicat	tion 365(a) of any PC he United States, liste or's certificate, or PC	:T ed:T
Prior Foreign Applicati	ion(s)		Priority Claimed	1
<u>Number</u>	Country	Filing Date	<u>Yes</u> <u>No</u>	
PCT/US2004/036173	<u>PCT</u>	October 28, 2004	_X	
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			D. C. Lookenia	

Applicants: Shi Du Yan, et al.

Serial No.: 10/577,382 Filed: April 27, 2006

Exhibit A

Provisional Application No.	Filing Date	<u>Status</u>
60/516,323	October 31, 2003	Pending as of October 31, 2004
listed below. Insofar as this ap in any such prior Application Code, Section 112, I acknowle all information known to me	oplication discloses and claims sult in the manner provided by the fir dge the duty to disclose to the Uni to be material to patentability a	lication(s) designating the United States bject matter in addition to that disclosed est paragraph of Title 35, United States tited States Patent and Trademark Office ts defined in Title 37, Code of Federal
and the national or PCT inter	ch became available between the f national filing date of this applica	uing aate(s) of such prior Application(s) ition:
Regulations, Section 1.36, whi and the national or PCT intering Application Serial No.	cn became avaitable between the front in the fount of this applicate in the filing Date in the fount of the fount of the fount in the fount of the f	uing aate(s) of such prior Application(s) ition: <u>Status</u>
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and the national or PCT interi Application Serial No.	national filing date of this applica <u>Filing Date</u>	tion: <u>Status</u>

10036, my attorneys, each with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, to transact all business in the Patent and Trademark Office connected therewith and to file any International Applications which are based thereon

under the provisions of the Patent Cooperation Treaty.

Post Office Address

Post Office Address

Full name of sole or

Inventor's signature\_

additional joint inventor (if any) Guy McKhann

Inventor's signature\_\_\_\_\_

Clitzenship United States of America

first Joint Inventor David M. Stem

Cirtzenship United States of America

Post Office Address see residence: address

Full name of

j

Declaration and Power of Attorney	Page 3
Please address all communications, and direct all telephone calls, re	garding this application to:
John P. White, Esq. Reg. No. 28,678	
Cooper & Dunham, LLP (Cistomer Number 23432)	
1185 Avenue of the America:	
New York New York 10036	
Tel. (212) 278-0400	
I hureby declare that all statements made herein of my own knowledg made on information and belief are t-elieved to be true; and further tha the knowledge that willful faise state nents and the like so made are pum both, under Section 1001 of Title 18 of the United States Code and that icopardize the validity of the application or any patent issued thereon.	t these statements were made with shable by fine or imprisorment, or
Full name of sole or	
first joint inventor Shi Du Yan /	
Inventor's signature Date Date	s of stgmature 3/21/200
Citizenship United States of America	

58 Hamilton Place Tenustry, New Jersey 07670, United States of America

Date of signature

Date of signature

see residence address

Residence 5 Hillton Road, Brimxville, New York 1970s, United States of America

Residence 8460 Springvalley Drive, Cincinnati, OH 45236

set residence address

Revised 09/02/04

### EXHIBIT B

#### **DECLARATION AND POWER OF ATTORNEY**

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

#### METHODS FOR REDUCING SEIZURE-INDUCED NEURONAL DAMAGE

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	is attached her	reto.	
		\$371 national stage of PCT/US2 tober 28, 2004	2004/036173, filedas
	Application Serial No.	10/577,382	
	and was amended on_	April 27, 2006 (if applicable)	
I hereby state that I ha including the claims, as		tand the contents of the above Iment referred to above.	-identified specification,
		ntent and Trademark Office all in e 37, Code of Federal Regulatio	
365(b) of any foreign a International Application below. I have also iden	pplication(s) for patent on which designated at tified below any foreign	tle 35, United States Code, Secti or inventor's certificate, or Sec least one country other than i application for patent or inven efore that of the earliest applica	ction 365(a) of any PCT the United States, listed ttor's certificate, or PCT
Prior Foreign Applicati	on(s)		Priority Claimed
<u>Number</u>	<u>Country</u>	Filing Date	<u>Yes</u> <u>No</u>
PCT/US2004/036173	PCT	October 28, 2004	<u>x</u>

Applicants: Shi Du Yan, et al.

Serial No.: 10/577,382 Filed: April 27, 2006

Exhibit B

Provisional Application No.	Filing Date	<u>Status</u>
60/516,323	October 31, 20	Pending as of October 31, 200
	-	
Application(s), or Section 36 listed below. Insofar as this in any such prior Applicatio	5(c) of any PCT Internationa application discloses and clai n in the manner provided by	l Application(s) designating the United States ms subject matter in addition to that disclosed the first paragraph of Title 35, United States
listed below. Insofar as this in any such prior Application Code, Section 112, Lacknow all information known to m Regulations, Section 1.56, wi	55(c) of any PCT Internationa application discloses and clai n in the manner provided by ledge the duty to disclose to the e to be material to patentab	l Application(s) designating the United States ms subject matter in addition to that disclosed the first paragraph of Title 35, United States ne United States Patent and Trademark Office ility as defined in Title 37, Code of Federal the filing date(s) of such prior Application(s)
Application(s), or Section 36 listed below. Insofar as this in any such prior Application Code, Section 112, Lacknow all information known to m Regulations, Section 1.56, whand the national or PCT interests.	55(c) of any PCT International application discloses and clais in the manner provided by ledge the duty to disclose to the to be material to patentably inch became available betweed in the filing date of this appropriate in the patental filing date of the pa	l Application(s) designating the United States ms subject matter in addition to that disclosed the first paragraph of Title 35, United States be United States Patent and Trademark Office ility as defined in Title 37, Code of Federal the filing date(s) of such prior Application(s) opplication:
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Application(s), or Section 36 listed below. Insofar as this in any such prior Application Code, Section 112, Lacknow all information known to m Regulations, Section 1.56, when the national or PCT integrals of the Application Section 1.00.	55(c) of any PCT International application discloses and clais in the manner provided by ledge the duty to disclose to the to be material to patentable between the patental filing date of this appropriate the patental filing date of this appropriate.	I Application(s) designating the United States ms subject matter in addition to that disclosed the first paragraph of Title 35, United States be United States Patent and Trademark Office lity as defined in Title 37, Code of Federal the filing date(s) of such prior Application(s) application:  Status

John P. White (Reg. No. 28,678); Christopher C. Dunham (Reg. No. 22,031); Norman H. Zivin (Reg. No. 25,385); William E. Pelton (Reg. No. 25,702); Robert D. Katz (Reg. No. 30,141); Peter J. Phillips (Reg. No. 29,691); Paul Teng (Reg. No. 40,837); Λlan J. Morrison (Reg. No. 37,399); Gary J. Gershik (Reg. No. 39,992);

and each of them, all c/o Cooper & Dunham LLP, 1185 Avenue of the Americas, New York, New York 10036, my attorneys, each with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, to transact all business in the Patent and Trademark Office connected therewith and to file any International Applications which are based thereon under the provisions of the Patent Cooperation Treaty.

Declaration and Power	f Attorney Page 3
Please address all comm	unications, and direct all telephone calls, regarding this application to:
John P. White, E Cooper & Dunha 1185 Avenue of the	LLP (Customer Number 23432)
New York, New Y Tel. (212) 278-04	of k 10036
made on information and the knowledge that willfu both, under Section 1001	latements made herein of my own knowledge are true and that all statements belief are believed to be true; and further that these statements were made with false statements and the like so made are punishable by fine or imprisonment, or of Title 18 of the United States Code and that such willful false statements may the application or any patent issued thereon.
Full name of sole or first joint inventor	hi Du Yan
Inventor's signaturei	Date of signature
Cltizenship United	States of America
Residence 58 Ham	ton Place. Tenafly, New Jersey 07670, United States of America
Post Office Address	ne residence address
ļ -	
Full nume of additional joint inventor(	
Inventor's signature	Date of signature 325/07
Citizenship United	States of America
Residence 5 Hillton	Road, Bronzville, New York 10708, United States of America
Post Office Address 5	e residence address
Full name of sole or first joint inventor	avid M. Stern
Inventor's signature	Date of signature
Citizenship United States	of America
	gyalley Drive, Cincinnati, OH 45236
Posi Office Address se	
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•	Revised 119/102/104